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# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

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## INSPECTION REPORT

Partial: \_\_\_\_\_ Complete: XXX Exploration: \_\_\_\_\_

Inspection Date & Time: 01/17/2001 / 10:30a.m.-3:30p.m.

Date of Last Inspection: 12/19/2000

*pgl  
by  
[signature]*

Mine Name: Crandall Canyon Mine County: Emery Permit Number: C/015/032  
 Permittee and/or Operator's Name: Genwal Resources, Inc.  
 Business Address: P.O. Box 1420, Huntington, Utah 84528  
 Type of Mining Activity: Underground XXX Surface \_\_\_\_\_ Prep. Plant \_\_\_\_\_ Other \_\_\_\_\_  
 Company Official(s): Gary Gray  
 State Official(s): Bill Malencik Federal Official(s): None  
 Weather Conditions: Clear, Cold, 18" Snow at the mine site  
 Existing Acreage: Permitted 5195.8 Disturbed 10.7 Regraded \_\_\_\_\_ Seeded \_\_\_\_\_  
 Status: Active XXX

### REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

- Substantiate the elements on this inspection by checking the appropriate performance standard.
  - For complete inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check N/A.
  - For partial inspections check only the elements evaluated.
- Document any noncompliance situation by referencing the NOV issued at the appropriate performance standard listed below.
- Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
- Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

	EVALUATED	N/A	COMMENTS	NOV/ENF
1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. SIGNS AND MARKERS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. TOPSOIL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. HYDROLOGIC BALANCE:				
a. DIVERSIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. SEDIMENT PONDS AND IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. OTHER SEDIMENT CONTROL MEASURES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. WATER MONITORING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. EFFLUENT LIMITATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. EXPLOSIVES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. NONCOAL WASTE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL ISSUES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. SLIDES AND OTHER DAMAGE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. CONTEMPORANEOUS RECLAMATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. BACKFILLING AND GRADING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. REVEGETATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. SUBSIDENCE CONTROL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. CESSATION OF OPERATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. ROADS:				
a. CONSTRUCTION/MAINTENANCE/SURFACING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. DRAINAGE CONTROLS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. OTHER TRANSPORTATION FACILITIES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. SUPPORT FACILITIES/UTILITY INSTALLATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19. AVS CHECK (4 <sup>th</sup> Quarter- April, May, June)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. AIR QUALITY PERMIT	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
21. BONDING & INSURANCE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**INSPECTION REPORT**  
(Continuation sheet)

PERMIT NUMBER: C/015/032

DATE OF INSPECTION: 01/17/2001

( COMMENTS ARE NUMBERED TO CORRESPOND WITH TOPICS LISTED ABOVE )

**GENERAL COMMENTS**

There was snow on the north side at the mine. The snow was 18" deep in the undisturbed area. The mine disturbed site had most of the snow removed.

The mid-term was performed on November 21, 2000.

Mr. Gray has assembled a response to the foregoing midterm Division Order. The items he will submit to the Division include two items.

-Discrepancy between the acreage of the disturbed area. The reclamation plan states the disturbed area is 10.7 acres. The MRP states 10.2 acres. The correct figure is 10.7 acres. The operator will submit an updated page of the MRP and also complete Exhibit "A" and Exhibit "D" for the reclamation agreement.

-Diversion UD-1 needs to have an "As-built" submitted to correctly depict that part of the culvert is buried, the part uncovered, and a short culvert extension.

-Sediment pond "As-built Drawings." The mine has an updated "As-built drawing," un-stamped copy of the sediment pond that was reconstructed. DOGM hydrologist, Mike Suflita, had the information on the midterm. Since the "As-built" has now been located, submitting this information will take care of that matter. It's a matter of getting the "As-built" to Mr. Gray. I will assume that responsibility. No action is required by DOGM headquarters.

**1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE**

The DOGM permit is effective September 28, 1999 and expires May 21, 2003. USFS has several special use permits that are described in the MRP.

**2. SIGNS AND MARKERS**

Identification signs meet the requirements of the Coal Rules.

The perimeter markers were checked and no problems are noted. The permittee has stream buffer zone signs placed within the disturbed area. Topsoil ID signs are located on the topsoil piles as required in the Coal Rules.

**3. TOPSOIL**

The topsoil piles were inspected with no signs of wind or water erosion. These piles are protected by berms and/or silt fences. Grass has started to grow on the newest topsoil pile.

**4A. HYDROLOGIC BALANCE: DIVERSIONS**

The diversions were spot-checked and were found to comply with the requirements of the Mining and Reclamation Plan and the Coal Rules. The one exception is UD-1 that is mentioned above.

**INSPECTION REPORT**

(Continuation sheet)

PERMIT NUMBER: C/015/032DATE OF INSPECTION: 01/17/2001**4B. HYDROLOGIC BALANCE: SEDIMENT PONDS AND IMPOUNDMENTS**

The sediment pond was not discharging during the inspection and the water level was low. There were no signs of any hazardous conditions occurring to the sediment ponds during the inspection. The Annual Sediment Pond inspection was completed. The pond was inspected for the fourth quarter on October 25, 2000.

**4C. HYDROLOGIC BALANCE: OTHER SEDIMENT CONTROL MEASURES**

DMR for September were included in the submission to the Division by electronic mail. UPDES permit was reissued with a new point of diversion. The change is from the bottom of the 72" culvert to a more accessible point above the road.

**4D. HYDROLOGIC BALANCE: WATER MONITORING**

Reviewed the fourth quarter water monitoring based on the mines' information. Monitoring stations: SP-47A, SP1-9, SP2-9, SP1-19, SP1-24, SP1-22, SP2-24, SP2-24N, SP1-47X, SP1-47, SP1-33, SP2-1, and Indian Creek were inaccessible. Stations where the site was accessible include: SP-30, SP-36, SP-36B, SP-58, UF-1, LF-1, Horse Canyon Creek, and Blind Canyon Flume.

This information has been approved by Mr. Gray for inclusion into the water data.

**8. NONCOAL WASTE**

The noncoal waste is being stored in dumpsters and concrete storage bins. The site was very clean.

**18. SUPPORT FACILITIES/UTILITY INSTALLATIONS**

Observed the surface facilities and the comparison with the approved map was checked and was found to be correct.

**20. AIR QUALITY PERMIT**

Coal mining has been approved by the Division of Air Quality for 4 million tons per year.

**21. BONDING AND INSURANCE**

The bond has been updated to \$1,654,000.00. The liability insurance expires July 1, 2001.

Inspector's Signature: \_\_\_\_\_

Wm. J. Malencik #26

Date: January 18, 2001

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas & Mining.

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cc: James Fulton, OSM  
Gary Gray, Genwal  
Price Field office

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